REDUCED HEXA-N-ACETYL-CHITOHEXAOSE AND ANTINEOPLASTIC AGENT THEREFROM

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Abstract of JP4202197

NEW MATERIAL:2-Acetamide-2-deoxy-4-glucitoyl penta-N-acetyl-beta--chitopentanoside of formula I. USE:An antineoplastic agent. PREPARATION:An aqueous solution of hexa-N-acetyl-chitohexaose of formula II is put into an autoclave, into which a pressurized hydrogen gas is then introduced and the resulting system is maintained in the presence of a Raney nickel or ruthenium catalyst at normal or higher temperatures.

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